

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Sheet		of		Application Number	
				Filing Date	
				First Named Inventor	William P. Barker
				Art Unit	
				Examiner Name	
				Attorney Docket Number	83086

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JAN		US- 4,632,035	12-30-1986	Fernand M. Maillet	102/420
		US- 4,848,210	07-18-1989	Laurent Bissonnette	80/1.810
		US- 5,099,745	03-31-1992	Richard F. Hubbell	89/1.8
		US- 5,438,948	08-08-1995	Paul E. Moody	114/319
		US- 5,562,065	10-08-1996	George M. Duarte	114/238
		US- 5,568,782	10-29-1996	Paul E. Moody	114/238
		US- 5,645,006	07-08-1997	Paul E. Moody	114/238
		US- 5,898,125	04-27-1999	Amis Mangolds	102/439
		US- 5,988,036	11-23-1999	Amis Mangolds	86/1.1
		US- 6,079,347	06-27-2000	George W. Lieb	114/238
JAN		US- 6,216,626	04-17-2001	Clifford M. Curtis	114/238
		US- 6,220,196	04-24-2001	Pierre Escarrat	114/238
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	JOHN RICHARDSON	Date Considered	Dec 12 2003
-----------------------	-----------------	--------------------	-------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.